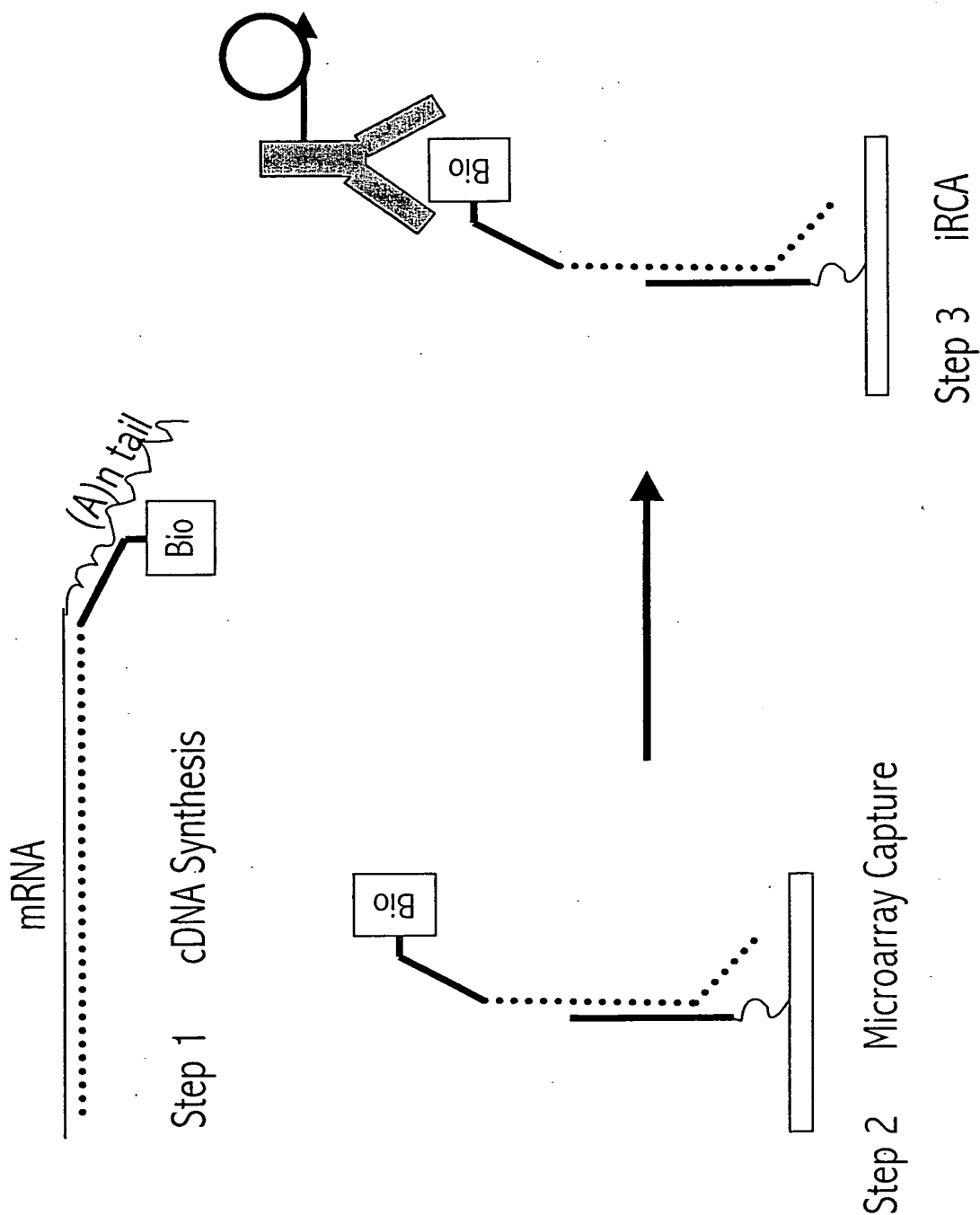




Figure 1



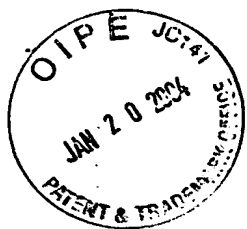
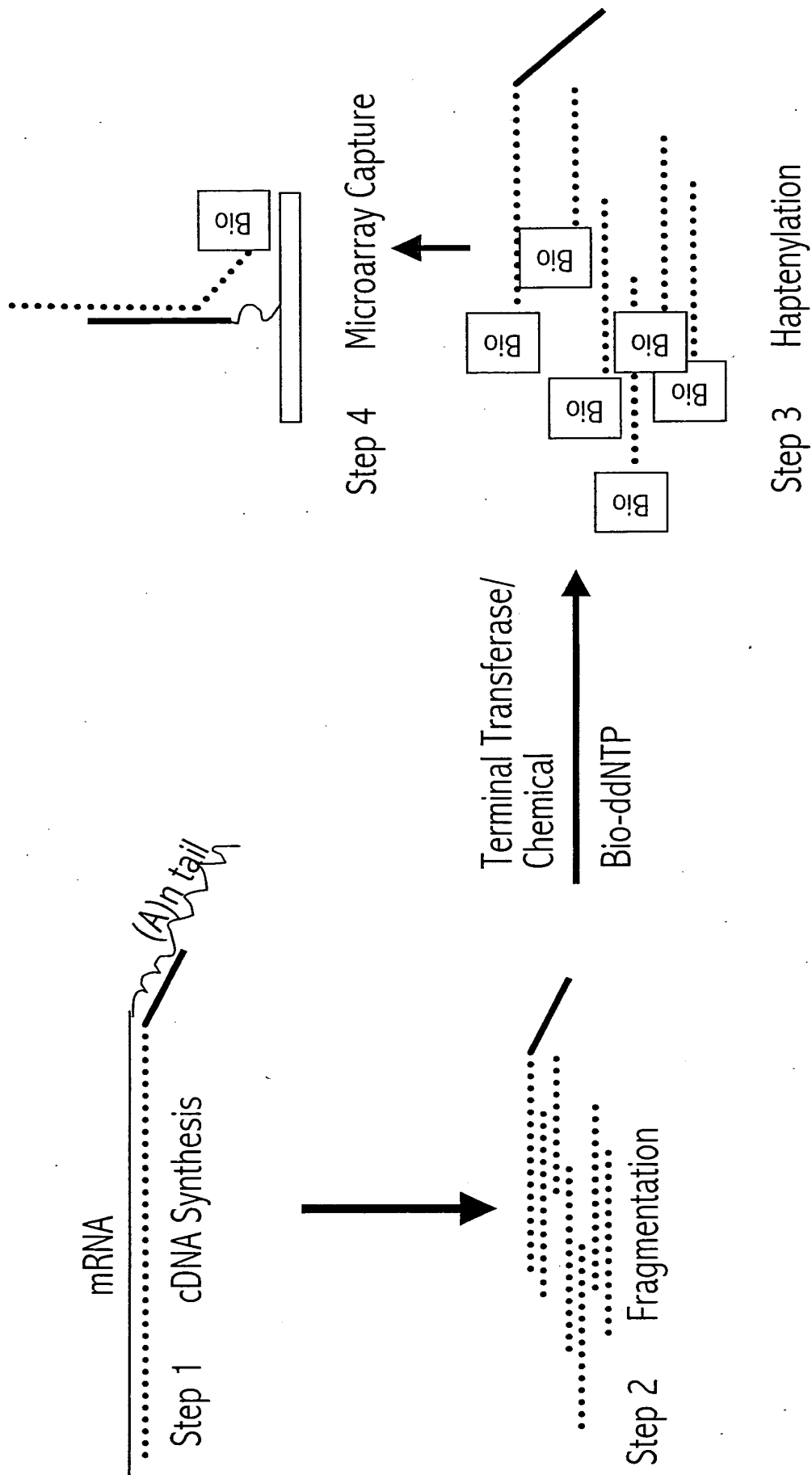


Figure 2

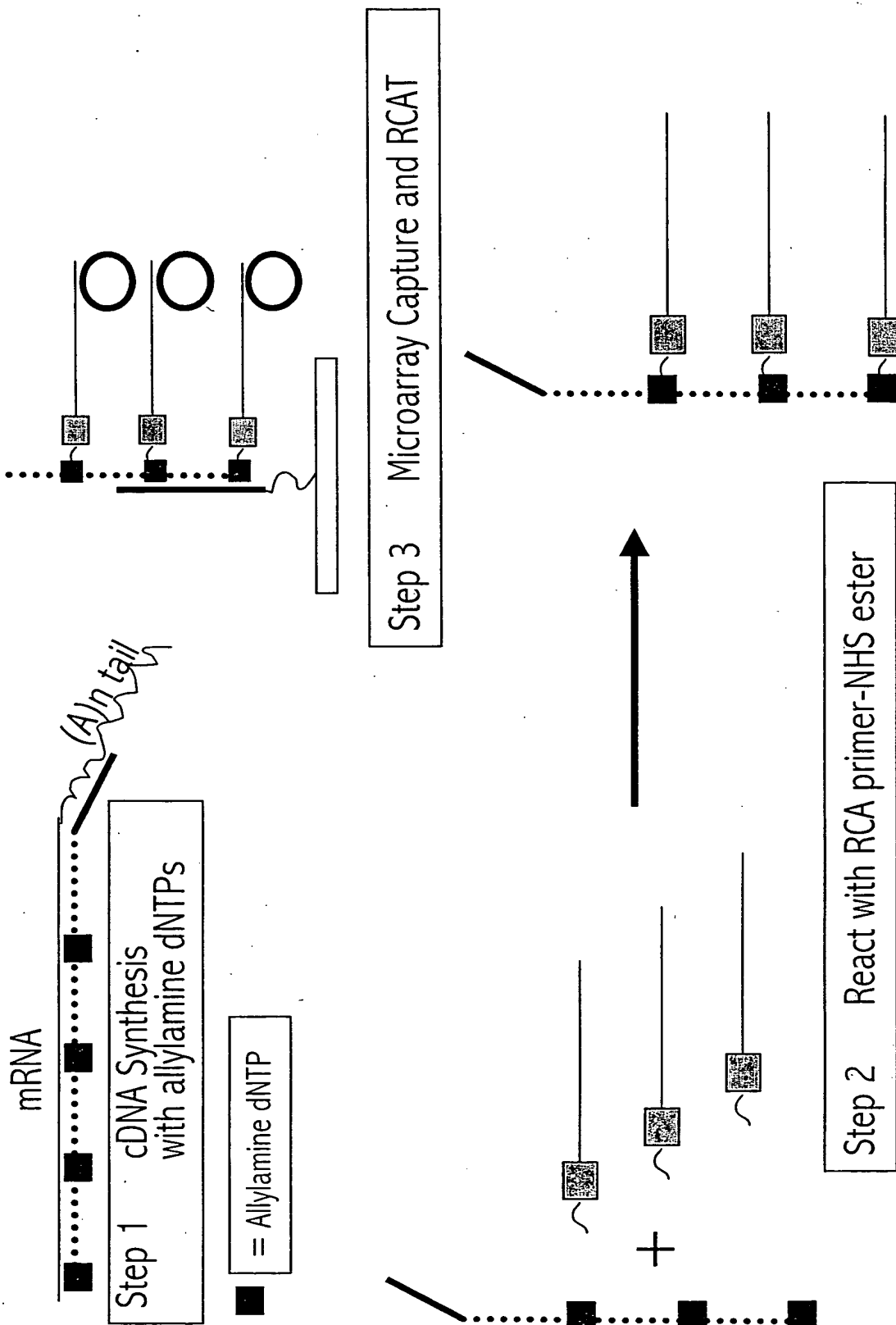


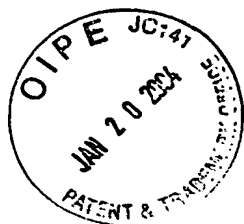


Inventor:  
Title:  
Docket No.:  
Sheet 3 of 5

Nallur et al.  
GENE EXPRESSION PROFILING  
13172.0007U1  
REPLACEMENT SHEET

Figure 3

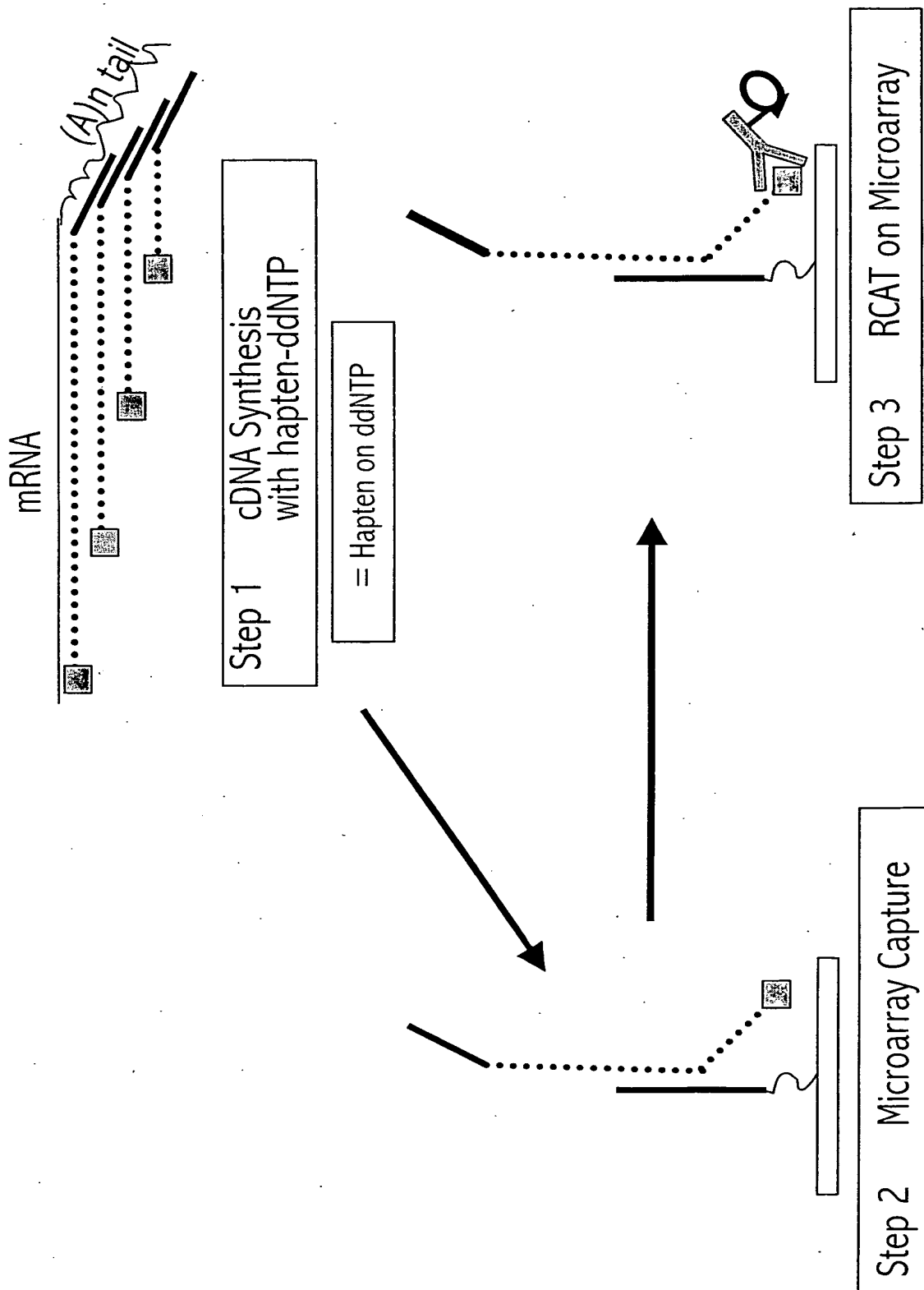




Inventor:  
Title:  
Docket No.:  
Sheet 4 of 5

Nallur et al.  
GENE EXPRESSION PROFILING  
13172.0007U1  
REPLACEMENT SHEET

Figure 4



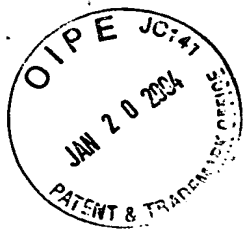
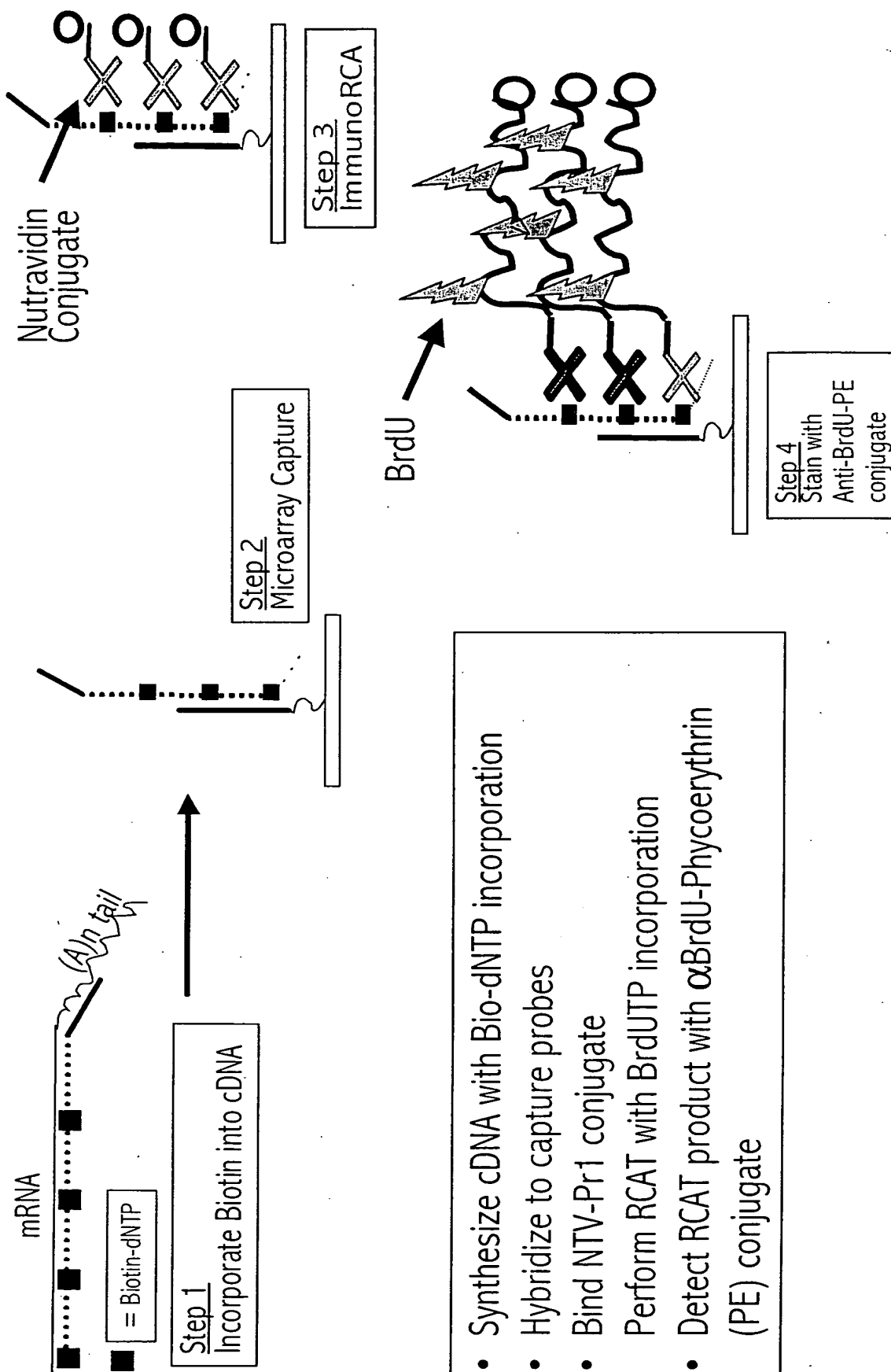


Figure 5



- Synthesize cDNA with Bio-dNTP incorporation
- Hybridize to capture probes
- Bind NTV-Pr1 conjugate
- Perform RCA with BrdUTP incorporation
- Detect RCA product with  $\alpha$ BrdU-Phycoerythrin (PE) conjugate